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Thin film electroluminescent panel for display device - has moisture absorption sheet between moisture-proof sheet and thin film electroluminescent element NoAbstract Dwg 1/3

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Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2197071	A	19900803	JP 8917085	A	19890126	199037 B
US 5189405	A	19930223	US 90470154	A	19900125	199310
			US 91811905	A	19911223	

Priority Applications (No Type Date): JP 8917085 A 19890126

Patent Details:

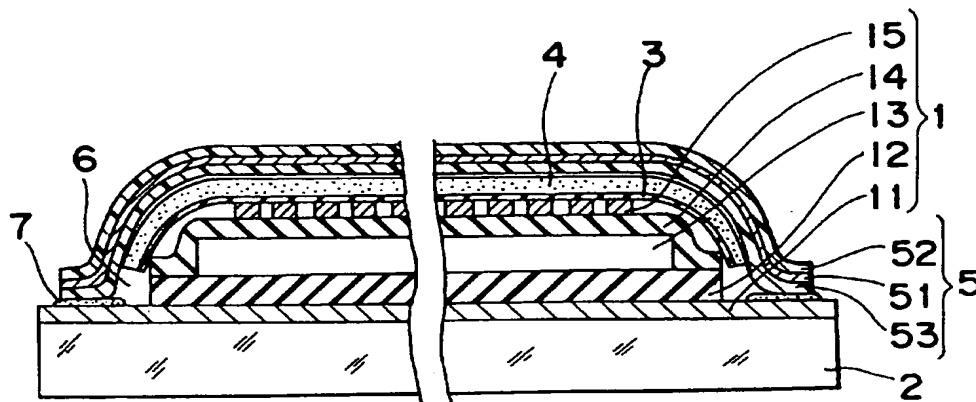
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5189405	A		6	G09G-003/30	Cont of application US 90470154

Abstract (Basic): JP 2197071 A

The conductive tin oxide is mfd. by contacting tin oxide with 10-40 vol.% F₂ gas in inert atmos. at 300-600 deg. C in order to dope tin oxide with F.

USE/ADVANTAGE - Conductive SnO₂ free from toxic Sb is obtd.

In an example, 8.5g of SnO₂ is packed in a cylindrical reactor, purged with N₂ gas, contacted with 140 cc/min of F₂/M₂ gas (F₂:N₂=10:90) for 40 min and purged with N₂ gas. It is then moulded. Specific resistance is 5x10 power 4 ohm 2.cm. (3pp Dwg.No.0/0)



Title Terms: THIN; FILM; ELECTROLUMINESCENT; PANEL; DISPLAY; DEVICE; MOIST; ABSORB; SHEET; MOIST; PROOF; SHEET; THIN; FILM; ELECTROLUMINESCENT; ELEMENT; NOABSTRACT

Derwent Class: A85; L03; P85; U14

International Patent Class (Main): G09G-003/30

International Patent Class (Additional): H05B-033/04

File Segment: CPI; EPI; EngPI

Manual Codes (CPI/A-N): L03-C04

Manual Codes (EPI/S-X): U14-J; U14-H01A; U14-J02

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